

DANALOGIC 6

PRODUCT INFORMATION

DANALOGIC 6

Product Description

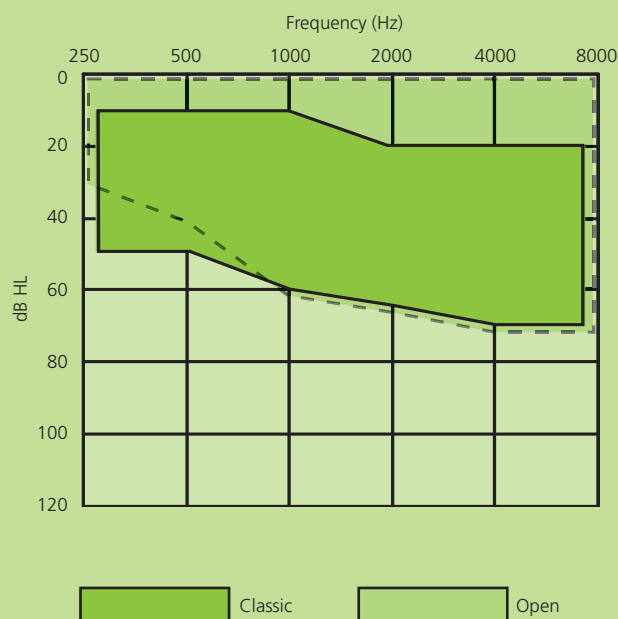
Danalogic 6 6010-B is part of a complete family of highly advanced hearing instruments. Designed to compensate for mild to moderate hearing losses, Analogic 6 delivers superb, high-performance speech clarity – even in the most demanding listening situations.

Danalogic 6 is based on the third generation software-based platform from GN ReSound, which offers ground-breaking innovations. Twin DFS cancels out feedback and provides up to 15db more usable gain. The ultra fast Wide Dynamic Range compression system creates a superior sound quality including extremely low distortion and sound artefacts. Noise reduction suppresses noise providing high speech clarity in all situations.

6010-B CIC



Fitting Range



Key features

- Power CIC
- Fast™ 17 Band Sound Processing
- Noise Reduction – 2 Levels
- Low-level expansion
- Twin™ DFS Feedback Cancellation
- Advanced Datalogging
- Power Up Delay
- Up to 3 customizable programs
- Acoustic indicator for program selection
- Low battery warning indicator

Standard configuration

- Size 10A battery
- 3 Standard colours

Fitting requirements

- Aventa fitting software (version 2.1 or higher)
- CS 63 FlexStrip cable (3-pin)
- HI-PRO or NOAHlink interface (NOAHlink recommended)

GN ReSound A/S

Mårkærvej 2A
P.O. Box 224
DK-2630 Taastrup, Denmark

Tel.: +45 72 11 11 11
Fax: +45 72 11 11 88

www.gnresound-group.com

New address

from June 1 st 2006
Lautrupbjerg 7
DK-2750 Ballerup, Denmark

TECHNICAL DATA

DANALOGIC 6

6010-B CIC

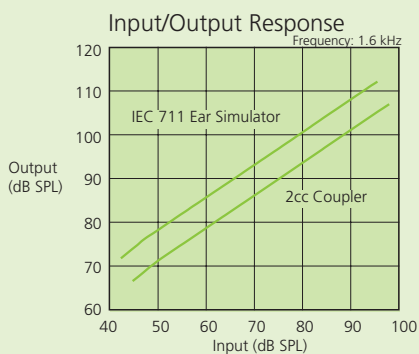
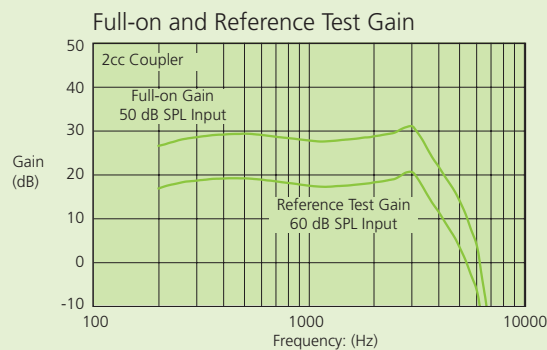
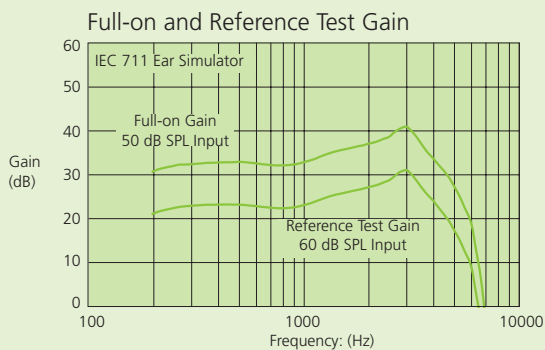
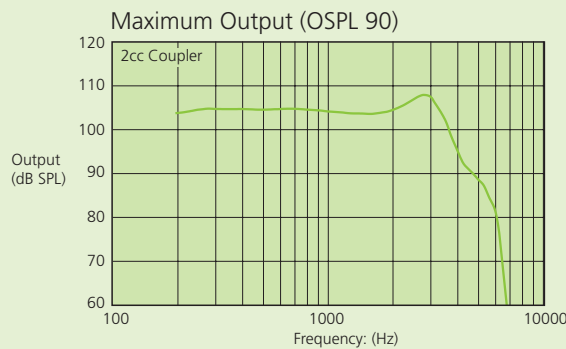
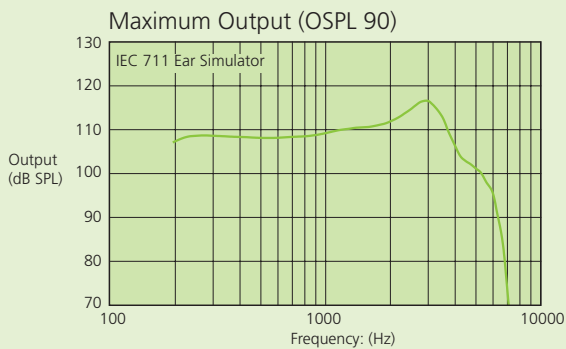
Technical specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Reference test gain (60 dB SPL input)	1600 Hz	26 dB	18 dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz	41 dB 36 dB	31 dB 28 dB
Maximum output (90 dB SPL input)	Max. 1600 Hz	116 dB SPL 110 dB SPL	108 dB SPL 104 dB SPL
Total harmonic distortion	800 Hz 1600 Hz	1.3 % 1.3 %	1.0 % 1.2 %
Equivalent input noise, 1/3 Octave, w/o Noise reduction		11 dB SPL	11 dB SPL
Frequency range (DIN 45605)		200 Hz - 6300 Hz	200 Hz -5600 Hz
Current Drain		1.0 mA	1.0 mA
Typical Battery life time	(Battery type 10A)	93 hrs	93 hrs

Data in accordance with IEC 60118-0, IEC 60118-7; Supply Voltage 1.3 V.

Patents pending.

All specifications are subject to change without notice.

15633881-GB-05.11 Rev.A



Full-On Gain Parameter Settings

G [80]	34	34	34	34	34	34
G [50]	25	25	25	25	25	25

Reference Test Gain Parameter Settings

G [80]	27	27	27	27	27	27
G [50]	18	18	18	18	18	18